

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A foam-in bag dispensing system, comprising:

a dispenser with chemical output port;

a film feed assembly which feeds film to said dispenser for receiving chemical output from said dispenser, said film feed assembly including a film drive roller set which comprises a first roller and a second roller rotating on non-coincident axes, and a support structure which supports said film drive roller set, said support structure including a first frame structure and a second frame structure with said first frame structure supporting said first roller and being adjustable relative to said second frame structure so as to move said first roller away from said second roller;

a bag formation end sealer, and wherein said first frame structure includes a bag formation end sealer support that adjusts with said first frame structure relative to said second frame structure to move said bag formation end sealer away from said second frame structure to facilitate access to an interior surface of said bag formation end sealer that is facing said second frame structure prior to adjustment of said first frame structure.
2. (Original) The system of claim 1 wherein said second frame structure receives said second roller.

3. (Original) The system of claim 2 wherein said first frame structure is adjustable between a drive mode wherein said first and second rollers are in a film drive nip relationship and an access mode wherein said first and second rollers are free of contact.

4. (Original) The system of claim 1 wherein said second frame structure is a stationary frame structure relative to said first frame structure when said first frame structure is adjusted.

5. (Original) The system of claim 1 wherein said first frame structure is pivotably supported by said second frame structure.

6. (Original) The system of claim 5 wherein said first frame structure is pivotably supported at a lower end and has an upper section which rotates out away from said second frame structure.

7. (Original) The system of claim 5 further comprising a latch mechanism which latches said first and second frame structures together to place said first and second rollers in a film drive mode.

8. (Original) The system of claim 7 wherein said latch mechanism includes a handle member secured to a latch bar with first and second latch members spaced apart along said latch bar.

9. (Original) The system of claim 8 wherein said latch members are cam latches having hook sections.

10. (Original) The system of claim 1 further comprising a roller drive motor and wherein said second roller is in a driving relationship with said drive motor, and wherein said first roller is pivotably supported by said first frame structure and is driven by way of rotation in said second roller.

11. (Original) The system of claim 1 wherein said second frame structure includes a pair of support extensions between which said second roller extends and said second roller having shaft ends received by said support extensions.

12. (Original) The system of claim 1 wherein said first frame structure includes first and second sub-frame sections and an interconnecting intermediate bar, and said first and second sub-frame sections each having a bearing support receiving respective shaft ends of said first roller.

13. (Original) The system of claim 12 wherein said bearing supports are releasably fastened to said sub-frame sections.

14. (Currently Amended) The system of claim [[12]] 1 wherein said bag formation end sealer includes a heater wire extending transversely to a film travel direction, and said bag formation end sealer support includes an intermediate bar that includes a heater wire extension surface.

15. (Currently Amended) The system of claim 1 ~~[[14]] further comprising~~ wherein said bag formation end sealer includes a heater wire extending along said a heater wire extension surface of said bag formation end sealer support and providing a bag formation end sealer.

16. (Currently Amended) The system of claim 15 wherein said heater wire includes opposite end connector pins which are releasably received by connector pin reception holders supported by said bag formation end sealer support ~~intermediate bar.~~

17. (Currently Amended) A foam-in bag dispensing system, comprising:
a dispenser with chemical output port;
a film feed assembly which feeds film to said dispenser for receiving chemical output from said dispenser, said film feed assembly including a film drive roller set which comprises a first roller and a second roller rotating on non-coincident axes, and a support structure which supports said film drive roller set, said support structure including a first frame structure and a second frame structure with said first frame structure supporting said first roller and being

adjustable relative to said second frame structure so as to move said first roller away from said second roller,

wherein said first frame structure includes first and second sub-frame sections and an interconnecting intermediate bar, and said first and second sub-frame sections each having a bearing support receiving respective shaft ends of said first roller, wherein said intermediate bar includes a heater wire extension surface;

a heater wire extending along said heater wire extension surface and providing a bag formation end sealer; and

~~The system of claim 15 further comprising~~ a pair of seal wires extending parallel to said heater wire, and wherein said heater wire provides film cutting means and is positioned between said seal wires, and said heater and seal wires have conductor pins which are releasably received by conductor reception holders supported by said intermediate bar.

18. (Original) The system of claim 1 further comprising first frame structure movement limiting means.

19. (Original) The system of claim 18 wherein said first frame structure movement limiting means includes a pair of negator springs which preclude unrestricted movement of said first frame structure in moving from a film feed position to an access position.

20. (Currently Amended) A foam-in bag dispensing system, comprising:

a dispenser with chemical output port;
a film feed assembly which feeds film to said dispenser for receiving chemical output
from said dispenser, said film feed assembly including a film drive roller set which comprises a
first roller and a second roller rotating on non-coincident axes, and a support structure which
supports said film drive roller set, said support structure including a first frame structure and a
second frame structure with said first frame structure supporting said first roller and being
adjustable relative to said second frame structure so as to move said first roller away from said
second roller; and

~~The system of claim 1 further comprising~~ an edge seal which is supported by said first frame structure so as to move with said first frame structure so as to be more easily accessible upon said first frame structure moving from a film feed mode to an access mode wherein said first roller is spaced sufficiently apart from said second roller for edge seal removal.

21. (Currently Amended) The system of claim 20 wherein said edge seal includes a base support structure that places a heater element in drag seal contact with the film being fed during edge sealing of the film ~~through which said roller shaft extends.~~

22. (Original) The system of claim 1 further comprising a plurality of film canes spaced along said second roller which are partially covered when said first frame structure and supported first roller is in a film feed mode and less covered so as to be accessible when said first

frame structure and first roller are adjusted into an access mode wherein said first roller is separated from said second roller to provide greater access to said canes.

23. (Original) The system of claim 1 wherein said film drive roller set comprises only said first and second rollers which are in a state of compression in film feed mode, and wherein said first and second rollers each include a sub-roller set having sub-rollers spaced along respective roller shafts, and said dispenser is arranged to dispense foam within a gap defined by said spaced apart sub-rollers on said respective roller shafts.

24. (Currently Amended) The dispensing system of claim 1 wherein said dispenser is:
a foam precursor chemical dispenser;
and said dispensing system further comprising film seal means for use in forming bags from the film, which film seal means includes said bag formation end sealer and bag formation end sealer support and also a bag edge sealer supported on said first frame structure;

said film seal means being supported by said first frame support structure so as to be adjustable between a less accessible location to a more accessible location upon adjustment of said first frame support structure from a film feed mode to an access mode.

25. (Currently Amended) The system of claim 24 wherein said bag formation end sealer ~~film seal means~~ includes a heater wire and said bag formation end sealer support includes a heater wire support, said heater wire support including a first heater-jaw and said first frame

~~support~~ structure including a pair of sub-frame sections which are connected with said first heater-jaw.

26. (Currently Amended) The system of claim 25 wherein said first and second sub-frame sections of said first frame ~~support~~ structure are pivotably connected at a lower region to said second frame ~~support~~ structure.

27. (Currently Amended) The system of claim 25 further comprising a second heater-jaw and means for moving said second heater-jaw between a film contact with the bag formation end sealer ~~said film means~~ position and a retracted position, and said first heater-jaw being stationary relative to said second heater-jaw when said first frame ~~support~~ structure is in the closed mode.

28. (Currently Amended) The system of claim 24 wherein said film feed assembly includes a motor in driving engagement with said second roller to provide a drive roller, and wherein said first roller is a driven roller supported on said first support structure and adjustable between a film feed mode when said first frame ~~support~~ structure is in the closed mode and an access mode wherein said driven roller is separated from said drive roller upon said first frame structure assuming said access mode.

29. (Cancelled).

30. (Currently Amended) A foam-in bag dispensing system, comprising:
a dispenser with chemical output port;
a film feed assembly which feeds film to said dispenser for receiving chemical output
from said dispenser, said film feed assembly including a film drive roller set which comprises a
first roller and a second roller rotating on non-coincident axes, and a support structure which
supports said film drive roller set, said support structure including a first frame structure and a
second frame structure with said first frame structure supporting said first roller and being
adjustable relative to said second frame structure so as to move said first roller away from said
second roller wherein said dispenser is:
a foam precursor chemical dispenser;
and said dispensing system further comprising film seal means for use in forming bags
from the film;
said film seal means being supported by said first frame structure so as to be adjustable
between a less accessible location to a more accessible location upon adjustment of said first
frame structure from a film feed mode to an access mode, and ~~The system of claim 24 wherein~~
said film seal means includes a first heater wire which both cuts and seals the film which is
supported by said first ~~frame support~~ structure and said seal means includes a second heater wire
that extends in a common direction with said first heater wire and said second heater wire is used
in said film seal means for a non-cut sealing of film.

31. (Previously Presented) The system of claim 30 wherein said heater wires of said film seal means include conductive connector pins and said first support structure includes connector pin reception means for releasably receiving said connector pins.

32-37. (Cancelled).

38. (Currently Amended) A method of servicing[[,]] the dispensing system of claim 1 comprising:

moving a first heater-jaw between a retracted position and a film bag formation cut position relative to a second heater-jaw forming a component of said bag formation end sealer support; and moving said first frame structure between a closed position to an open access position, said first frame structure supporting said second heater-jaw and said second heater-jaw supporting said bag formation end ~~a film~~ sealer which is more readily accessible for servicing when said first frame structure is in said open access position.

39. (Currently Amended) The ~~method~~ system of claim 1 ~~[[38]]~~ wherein said bag formation end ~~a film~~ sealer is a film cutter comprising a heater wire with pin connectors at opposite ends, and wherein said bag formation end sealer support comprises a ~~said second~~ heater-jaw having pin reception ports which releasably receive said pin connectors.

40. (Original) The method of claim 38 wherein movement of said first heater-jaw includes a drive motor and cam members in driving contact with heater-jaw support shafts extending between said cam members and said first heater-jaw.

41. (Currently Amended) A foam-in bag dispensing system, comprising:
a dispenser with chemical output port;
a film feed assembly which feeds film to said dispenser for contact with chemical output from said dispenser, said film feed assembly including a first film feed member and a second film feed member which together draw film from a film source and a film feed assembly support structure comprising first and second frame structures with said first frame structure supporting said first film feed member and being adjustable relative to said second frame structure so as to move said first film feed member away from said second film feed member; and
a bag formation end sealer, and wherein said first frame structure includes a bag formation end sealer support that adjusts with said first frame structure relative to said second frame structure to move said bag formation end sealer away from said second frame structure to provide for facilitated access to a surface of said bag formation end sealer for easier servicing of said bag formation end sealer.

42. (New) The system of claim 41 further comprising an edge seal which is supported by said first frame structure so as to move with said first frame structure so as to be more easily

accessible upon said first frame structure moving from a film feed mode to an access mode wherein said first roller is spaced sufficiently apart from said second roller for edge seal removal.

43. (New) The system of claim 20 further comprising a bag formation end sealer, and wherein said first frame structure includes a bag formation end sealer support that adjusts with said first frame structure relative to said second frame structure to move said bag formation end sealer away from said second frame structure to facilitate access to an interior surface of said bag formation end sealer that is facing said second frame structure prior to adjustment of said first frame structure.

44. (New) The system of claim 20 wherein said edge sealer includes a heater element and a heater element reception housing that receives said heater element and is supported by said first frame structure to place said heater element in edge seal contact with film when said first frame structure is positioned for film feed and to move said heater element into a more accessible position upon said first frame structure being adjusted relative to said second frame structure.

45. (New) The system of claim 44 wherein said heater element of said edge sealer is held in position by said first frame structure when said first frame structure is positioned for film feed such that said heater element is in drag contact seal formation with film being fed past the edge sealer.

46. (New) The system of claim 44 wherein said heater element is a resistance wire having a seal wire portion that is elongated in a direction of film feed.

47. (New) A foam-in bag dispensing system, comprising:
a dispenser with chemical output port;
a film feed assembly which feeds film to said dispenser for receiving chemical output from said dispenser, said film feed assembly including a film drive roller set including a first roller and a second roller, and a support structure which supports said film drive roller set, said support structure including a first frame structure and a second frame structure with said first frame structure supporting said first roller and being adjustable relative to said second frame structure so as to move said first roller away from said second roller, and said dispensing system further comprising film seal means for use in forming bags from the film, said film seal means including a bag formation end sealer and an edge sealer;

and said bag formation end sealer and edge sealer being supported by said first frame structure so as to be adjustable together with said first roller between a less accessible location to a more accessible location upon adjustment of said first frame structure from a film feed mode to an access mode.